

# **EXHIBIT 57**

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**AMENDED APPENDIX H.PR - Procket Networks Usage of Disputed CLI Commands**

Disputed Cisco Command	Procket Networks Command Syntax	Procket Networks Manual Bates Number
aaa accounting	[no] aaa accounting {commands <level>   exec   system} default {start-stop   stop-only} {none   radius   tacacs+}	ARISTANDCA13357279
aaa authentication login	[no] aaa authentication {enable   login   password-prompt   user-prompt} default {local   none   radius   tacacs+}	ARISTANDCA13357279
address-family	[no] address-family ipv6 unicast	ARISTANDCA13357095
area default-cost	[no] area <area-id> default-cost <cost>	ARISTANDCA13357095
area default-cost (OSPFv3)	[no] area <area-id> default-cost <cost>	ARISTANDCA13357095
area range	[no] area <area-id> range <ipv6-prefix> [advertise   not-advertise]	ARISTANDCA13357095
area range (OSPFv3)	[no] area <area-id> range <ipv6-prefix> [advertise   not-advertise]	ARISTANDCA13357095
area stub	[no] area <area-id> stub [no-summary]	ARISTANDCA13357095
area stub (OSPFv3)	[no] area <area-id> stub [no-summary]	ARISTANDCA13357095
banner login	[no] banner login	ARISTANDCA13357279
banner motd	[no] banner motd	ARISTANDCA13357279
clear counters	clear counters {all   <interface_name>}	ARISTANDCA13357279
clear ip bgp	clear ip bgp <ip-address>   *	ARISTANDCA13356947
clock timezone	[no] clock timezone <timezone>   <offset>	ARISTANDCA13357279
default-information originate (OSPF)	[no] default-information originate [always] [metric <metric-value>] [metric-type <type>]	ARISTANDCA13357095
default-information originate (OSPFv3)	[no] default-information originate [always] [metric <metric-value>] [metric-type <type>]	ARISTANDCA13357095
default-metric (OSPF)	[no] ipv6 default-metric <value>	ARISTANDCA13357095
default-metric (OSPFv3)	[no] ipv6 default-metric <value>	ARISTANDCA13357095
enable secret	[no] enable secret {level <level>} {{0} <cleartext-password>   5 <MD5-encrypted-password>}	ARISTANDCA13357887
interface ethernet	interface Ethernet0/0/4	ARISTANDCA13357095
interface loopback	interface Loopback0	ARISTANDCA13357095
ip access-group	ip access-group	ARISTANDCA13356947
ip address	ip address	ARISTANDCA13356947
ip host	ip host	ARISTANDCA13357095
ip name-server	Manual example shows: ip name-server 10.1.1.1	ARISTANDCA13357887
ip ospf message-digest-key	Manual example shows: ip ospf message-digest-key 1 md5 0 procket	ARISTANDCA13357887
ip pim rp-address	ip pim rp-address 1.1.1.1	ARISTANDCA13356947
ip pim sparse-mode	ip pim sparse-mode	ARISTANDCA13356947
ip radius source-interface	[no] ip radius source-interface <interface-type> <number>	ARISTANDCA13357887
ip route	ip route	ARISTANDCA13356947
ip tacacs source-interface	[no] ip tacacs+ source-interface <interface-type> <number>	ARISTANDCA13357887
ipv6 access-group	[no] ipv6 access-group <policy-name> {in   out}	ARISTANDCA13358495
ipv6 address	ipv6 address <ipv6-address>/<mask-length> [eui64]	ARISTANDCA13357095
ipv6 host	[no] ipv6 host <ipv6-hostname> <ipv6-address> [<ipv6-address>]	ARISTANDCA13357095
ipv6 nd managed-config-flag	[no] ipv6 nd managed-config-flag	ARISTANDCA13357095
ipv6 nd ns-interval	ipv6 nd ns-interval <interval>	ARISTANDCA13357095
ipv6 nd other-config-flag	[no] ipv6 nd other-config-flag	ARISTANDCA13357095
ipv6 nd ra interval	ipv6 nd ra-interval<interval>	ARISTANDCA13357095
ipv6 nd ra lifetime	ipv6 nd lifetime <lifetime>	ARISTANDCA13357095
ipv6 nd reachable-time	ipv6 nd reachable-time <time>	ARISTANDCA13357095
ipv6 neighbor	ipv6 neighbor <ipv6-address> <mac-address>	ARISTANDCA13357095
ipv6 route	[no] ipv6 route <ipv6-prefix> [<nexthop>   <interface>] [<preference>]	ARISTANDCA13357095
is-type	Manual example shows: is-type level-1-2	ARISTANDCA13357887
load-interval	[no] load-interval <seconds>	ARISTANDCA13357279
log-adjacency-changes	[no] log-adjacency-changes {detail}	ARISTANDCA13357095
log-adjacency-changes (IS-IS)	[no] log-adjacency-changes {detail}	ARISTANDCA13357095
log-adjacency-changes (OSPFv3)	[no] log-adjacency-changes {detail}	ARISTANDCA13357095
logging host	[no] logging host <host> facility <facility> {level <level>} [ <no> logging host &lt;host&gt; facility-override &lt;facility&gt;]</no>	ARISTANDCA13357887
maximum-paths	[no] maximum-paths <max-paths>	ARISTANDCA13357095
maximum-paths (OSPFv3)	[no] maximum-paths <max-paths>	ARISTANDCA13357095
neighbor remote-as	neighbor 192.65.184.74 remote-as 513 (sample configuration only)	ARISTANDCA00234259
no snmp-server	[no] snmp-server	ARISTANDCA13357279
ntp authenticate	[no] ntp authenticate	ARISTANDCA13357279
ntp authentication-key	ntp authentication-key <key-id> md5 [encryption-method] <key-string>	ARISTANDCA13357279
ntp server	[no] ntp server <ip-address> [version <number>] [<key-id>] [prefer]	ARISTANDCA13357279
ntp source	ntp source <interface>	ARISTANDCA13357279
ntp trusted-key	[no] ntp trusted-key <keyid>	ARISTANDCA13357279
radius-server host	radius-server host (example configuration file only)	ARISTANDCA00234259
router bgp	router bgp 1010	ARISTANDCA13356947
router isis	[no] ipv6 router isis <tag>	ARISTANDCA13357095
router ospf	router ospf 101	ARISTANDCA13356947
router rip	[no] router rip <tag>	ARISTANDCA13357095
router-id	[no] router-id <identifier>	ARISTANDCA13357095
router-id (OSPFv3)	[no] router-id <identifier>	ARISTANDCA13357095
show clock	show clock	ARISTANDCA13357279
show environment power	show environment power	ARISTANDCA13357279
show environment temperature	show environment temperature [[switch-card <slot-number>]   [[line-card <slot-number>] / [ma-card <slot-number>]]]	ARISTANDCA13357279
show hosts	show hosts	ARISTANDCA13357279
show inventory	show inventory	ARISTANDCA13357279
show ip arp	show ip arp (referencing the IPv4 Routing Protocols guide)	ARISTANDCA13357887

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show ip bgp	show ip bgp	ARISTANDCA13356947
show ip bgp community	show ip bgp community	ARISTANDCA13356947
show ip bgp neighbors	show ip bgp neighbors 10.3.66.161 routes advertised	ARISTANDCA13356947
show ip bgp summary	show ip bgp summary	ARISTANDCA13356947
show ip interface	show ip interface	ARISTANDCA13356947
show ip interface brief	Manual example shows: Router(config-if)# show ip interface brief	ARISTANDCA13357887
show ip ospf	show ip ospf border-routers (see index) show ip ospf database (see index) show ip ospf interface (see index) show ip ospf neighbors (see index) show ip ospf request-list (see index) show ip ospf route (see index) show ip ospf statistics (see index)	ARISTANDCA13357095
show ip ospf border-routers	show ip ospf border-routers (see index)	ARISTANDCA13357095
show ip ospf interface	show ip ospf interface (see index)	ARISTANDCA13357095
show ip ospf request-list	show ip ospf request-list (see index)	ARISTANDCA13357095
show ip route	show ip route	ARISTANDCA13356947
show ipv6 bgp	show ipv6 bgp [<A:B::C:D/LEN>] [<command>]	ARISTANDCA13357095
show ipv6 bgp neighbors	show ipv6 bgp neighbors	ARISTANDCA13357095
show ipv6 bgp summary	show ipv6 bgp summary	ARISTANDCA13357095
show ipv6 interface	show ipv6 interface [<interface>   <ipv6-address>]	ARISTANDCA13357095
show ipv6 route	show ipv6 route	ARISTANDCA13357095
show ipv6 route summary	show ipv6 route summary	ARISTANDCA13357095
show isis database	show isis database	ARISTANDCA13356947
show isis interface	show isis interface	ARISTANDCA13356947
show ntp associations	show ntp associations [detail]	ARISTANDCA13357279
show ntp status	show ntp status	ARISTANDCA13357279
show privilege	show privilege	ARISTANDCA13357279
show radius	show radius	ARISTANDCA13357279
show users	show users	ARISTANDCA13357279
show version	show version [all   <component>]	ARISTANDCA13357279
snmp-server community	[no] snmp-server community [0 3] <encrypted_password>]	ARISTANDCA13357279
snmp-server contact	[no] snmp-server contact <contact>	ARISTANDCA13357279
snmp-server enable traps	[no] snmp-server enable traps [bgp   chassis   ldp   ospf   snmp   te]	ARISTANDCA13357279
snmp-server host	[no] snmp-server host <host-address> <community>[bgp][chassis][snmp] [udp-port <1-65535>][version (1   2c)]	ARISTANDCA13357279
snmp-server location	[no] snmp-server location <location>	ARISTANDCA13357279
tacacs-server host	[no] tacacs-server host <ip-address> [key <secret-key>] [port <port>] [single-connection] [timeout <seconds>]	ARISTANDCA13357279
tacacs-server key	tacacs-server key [<encryption-method>] <key-string>	ARISTANDCA13357279
tacacs-server timeout	tacacs-server timeout <seconds>	ARISTANDCA13357279
terminal length	terminal length <lines>	ARISTANDCA13357279
terminal monitor	[no] terminal monitor	ARISTANDCA13357279

**Total of 105 command abstractions listed above.**